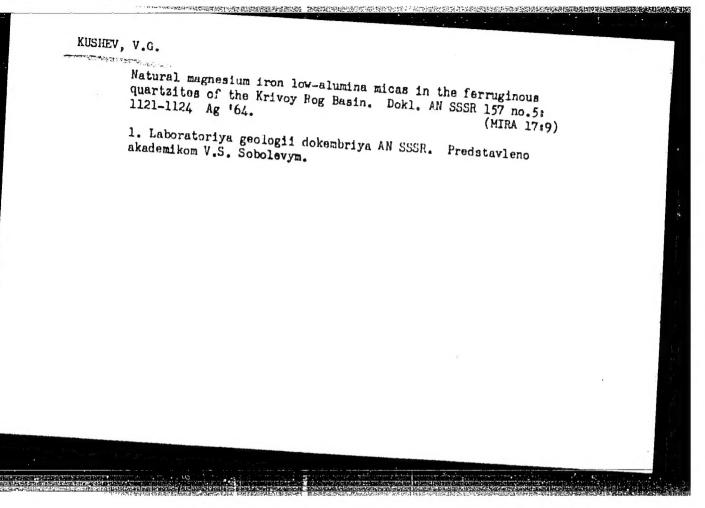


Intrusions of alkaline-early of arties, their informal structure and chemical composition, the rest of the and of Azovi, Trudy (Alkaline) reductor than the second of Azovi, Trudy (MIRA 17-8)

1. Stressiverity reductor there is be structured gackbronelective dokembring, enhancement of a virial (the Mila 17-8).



YELISEYEV, Nikolay Aleksandrovich; KUSHEV, Vadim Georgiyevich; VINOGRADOV, Dmitriy Pavlovich

THE PROPERTY OF THE PROPERTY O

[Proterozoic intrusive complex in the eastern part of the region of the Sea of Azov] Proterozoiskii intruzivnyi 203 p. Moskva, Nauka, 1965.

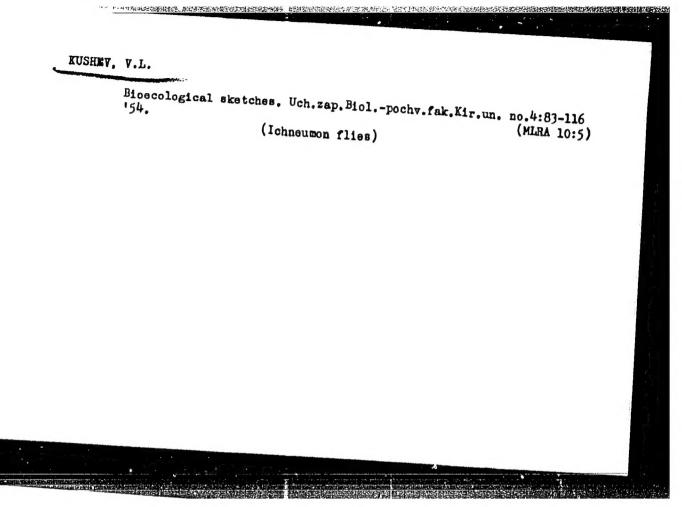
(MIRA 18:6)

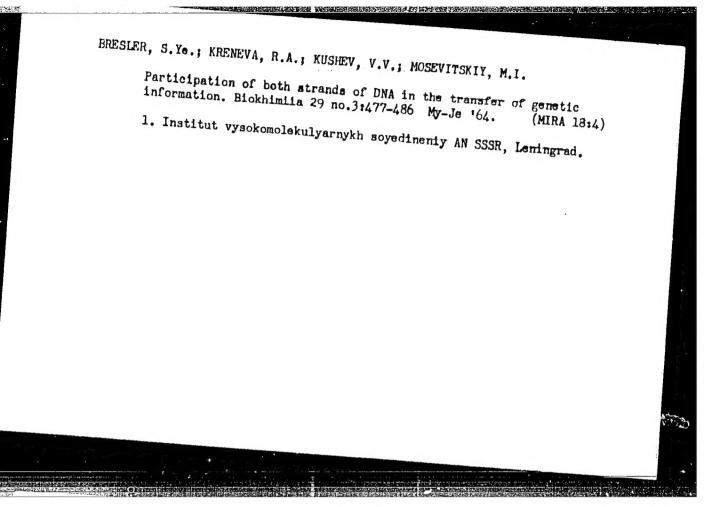
1. Chlen-korrespondent AN SSSR (for Yellseyev).

KUSHEV, V. L.

278%.3. Kushev, V. L. Biometody v bor'be s vreditelynmi less kh polos
les i step' 1949, No. 1 s. 46-49.

SO: Letopis' Zhurnal'nykh Statey, Vol. 37, 1949





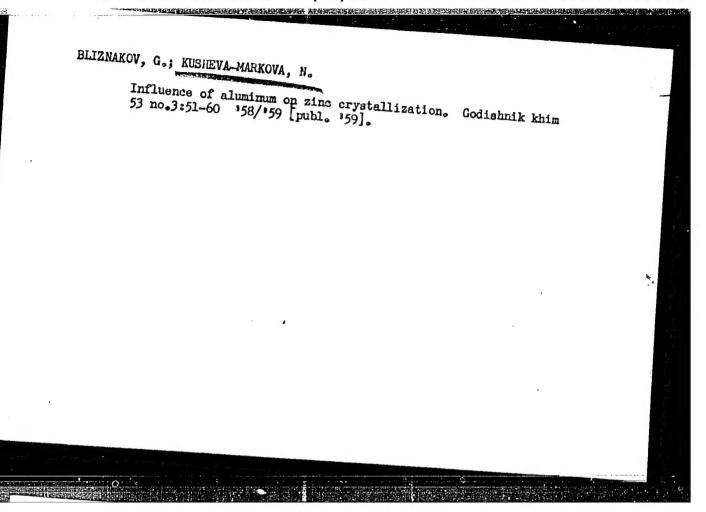
KUSHEVA-MARKOVA, N.

THE THE CONTRACTOR AND THE PROPERTY OF THE PRO

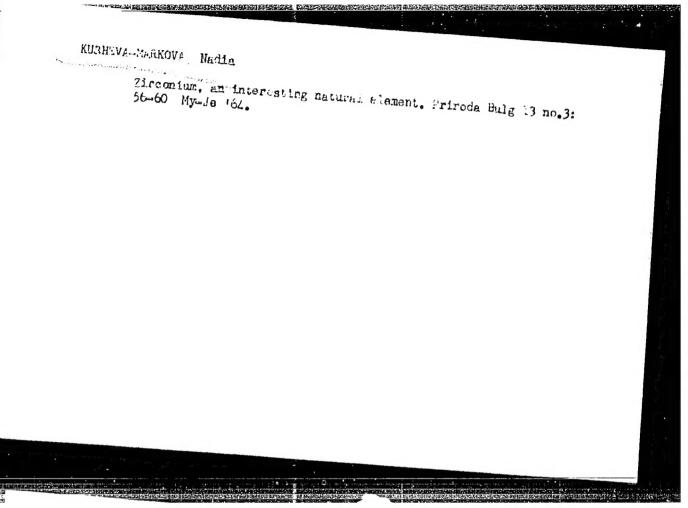
Influence of ions in sedimentation processes of less soluble salts. p. 111.

GODISHNIK. KHIMILA. Sofiia, Bulgaria, Vol. 50, No. 2, 1955/56 (published 1958)

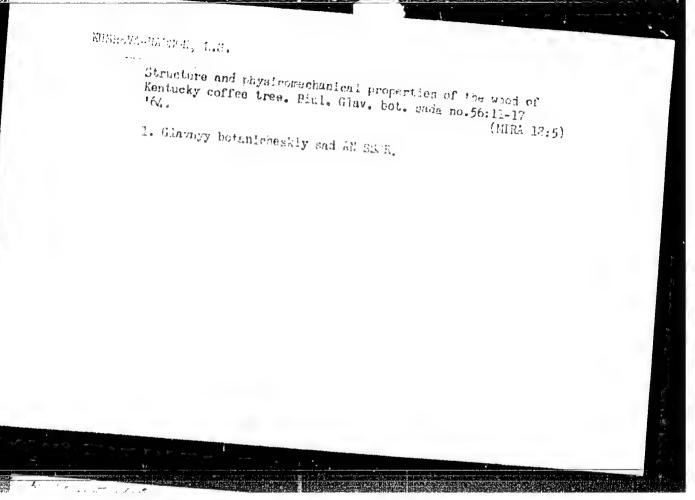
Monthly List of East Accession (EEAI) LC, Vol. 9, No. 1 January 1960 Uncl.



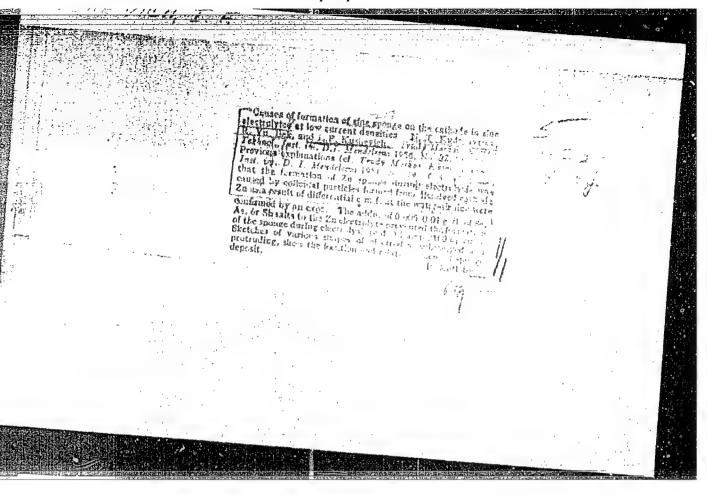
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KUSHFUICH, Ir.

USSR/Fhysical Chemistry - Electrochemistry.

B-12

Abs Jour

: Referat Zhur - Khimiya, No 6, 25 March 1957, 18704

Author

Kudryavtsev, N.T., Bek R.Yu., and Kushevich, I.F.

Inst Title

Zh. fiz. khimii, 1952, 26, No 2. -Reasons of Formation of Zinc Sponge Upon Cathodes of

Zinc-Containing Electrolytes at Currents of Low Densities

Orig Pub

: Tr. Mosk khim-tekhnol. in-ta, 1956, vyp. 22, 137-142

Abstract

The mechanism of Zn-sponge formation on a cathode, at low densities of current, in zinc-containing electrolytes and, in particular, the part played by anodes and ions of nobler metals and oxidizing agents, is investigated. It is shown that when electrolysis is carried on with unsoluble anodes (Pt and Ni) the sponge is formed only at the upper part of cathode near the boundary of the electrolyte with air, and that when electrolysis is carried on with Zn-anode the sponge is formed over the whole surface. When the anode and cathode spaces are

Card 1/2

- 310 -

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USSAPPROVED FOR RELEASE: 03/13/2001 Chemistry - Electrochemistry.

B-12

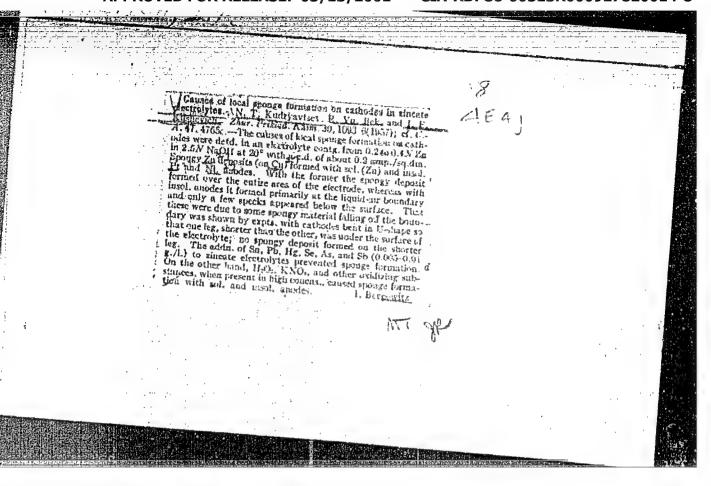
Abs Jour

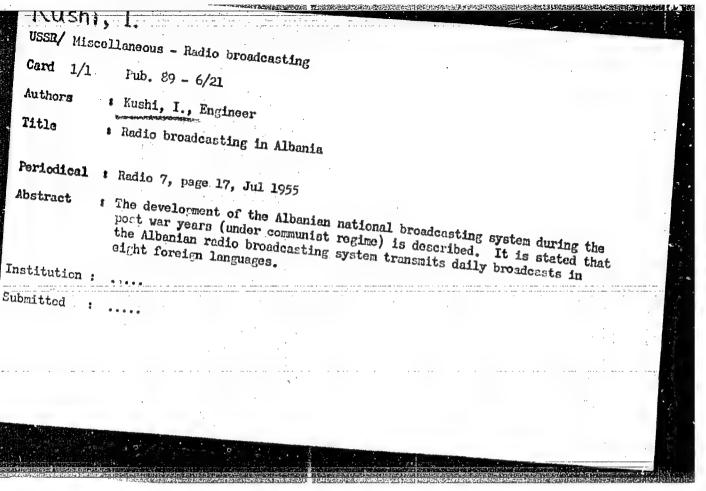
: Referat Zhur - Khimiya, No 6, 25 March 1957, 18704

separated by an intermediate electrolytic vessel the sponge on the cathode is not formed. This confirms the suggestion, made earlier, according to which the reason of sponge formation lies in colloidal particles of Zn which fall from the anode upon the surface of the cathode. Additions of As, Sb and Se in small concentrations (0.005 - 0.01 g/f) prevent the sponge formation, while in large concentrations they promote sponge formation, in the same manner as additions of Pb. Introduction, in the same manner as additions tion into the solution of oxidizing agents (H2O2, KNO3, Cro3 and others), in sufficient quantities, promotes springe formation because of redissolving of Zn from the cathode and formation in the solution of ultramicrons of Zn. The experimental material is being explained satisfactorily from the standpoint of the theory which was advanced before.

(Kudryavtsev, N.T., Zh. fiz. khimii, 1952, 26, No 2)

Card 2/2





Country USSR

Category Forestry. Biology and Typology of the

Forest.

K

K

Abs Jour RZhBiol., No 6, 1959, No 24704

Author Kushik, S. A.

Inst Ukrainian Agricultural Academy.

Title Spruce-Forest Types of the Shepot Forestry of the Putil' State Forest Economy in Chernovitskaya Oblast and Regeneration Processes under

the Canopy of Plants and on Clearings.

Orig Pub Sh. tr. nauchno-issled, rabot Ukr. so-kh. akad.,

1958, vyp. 3, 143-144

Abstract Within the limits of Shepot Forestry (Cherno-

vitskaya Oblast), spruce forests grow on re-cent argillaceous podzol burozems at a height of 700-900 m above the sea level. The woodruff spruce, which occupies the middle parts of the slopes of southwestern and southeastern exposu-

Card : 1/3

15

## VED FOR REPEASE: 03/13/2001 CIA-RDP86-00 Biology and Typology of the CIA-RDP86-00513R000927820014-

Forest. Abs Jour RZhBiol., No 6, 1959, No 24704

Author Inst Title

Orig Pub

Abstract res, is the most widely distributed type. the wood-sorrel spruce, which adapted itslef to the lower parts of the slopes where humidity is somewhat higher, is also widely distributed. The trees are single-staged with a density of the treetors equaling to 0.7-0.8. Regeneration is very good in the amount of around 100 thousand pieces per one hectare. In clea-

Card : 2/3 USSR/Cultivated Plants - Fodders.

М

Abs Jour : Ref Zhur Biol., No 12, 1958, 53674

centners/ha. Mixtures of Sudan grass with legume cultures produced 30% more of thin roots (diameter < 1 mm) than the pure sowing of Sudan grass or the sowing of perennial grasses. Toward fall, 24% of the thin roots of the accumulated mixture of Sudan grass and vetchling underwent decomposition. With regard to the accumulation of water resistant soil aggregates, the total N content and the content of nitrates- the mixtures of Sudan grass with legume cultures were almost equal to the perennial grasses. The buckwheat yield on the mixture of Sudan grass and vetch comprised 13.6 centners/ha; on the Sudan grass the yield was 12.9 centners/ha; on the vetch-oat mixture 13.5 centners/ha and on the perennial grasses -13.7 centners/ha. The hay yield of the mixture of Sudan grass with vetch comprised 43.4 centners/ha; the yield of Sudan grass was 40.4 centners/ha; the yield of vetchout mixture was 28.7 centners/ha and the yield of the

Card 2/3

USSR/Cultivated Plants - Fodders.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53674

under cover sowing of alfalfa with couch grass of first year use - was 21.9 centners/ha. -- V.V. Koperzhinskiy

Card 3/3

FOMICHEVA, A.S., nauchnyy sotrudnik; AKULOVA, M.P., veterinarnyy vrach; APOLIOSOV, K.A., veterinarnyy vrach; KUSHINA, L.K., veterinarnyy vrach; KUSHINA, L.K., veterinarnyy vrach; KOSTYAYEVA, A.A., vrach-bakterieleg (Mestev-na-Denu)

Rele of antiphage serum in the diagnosis of brucellesis. Veterinariia 32 no.12:67-68 D 155. (MLRA 9:4) (ERUCELLOSIS-DIAGNOSIS) (SERUM DIAGNOSIS)

Justing, L.I.,

Onaryzy, M.A., veterinarny, proch. Justina, L.K., veterinarny, grack;

Luzyania, D.Kn., veterinarny, proch.

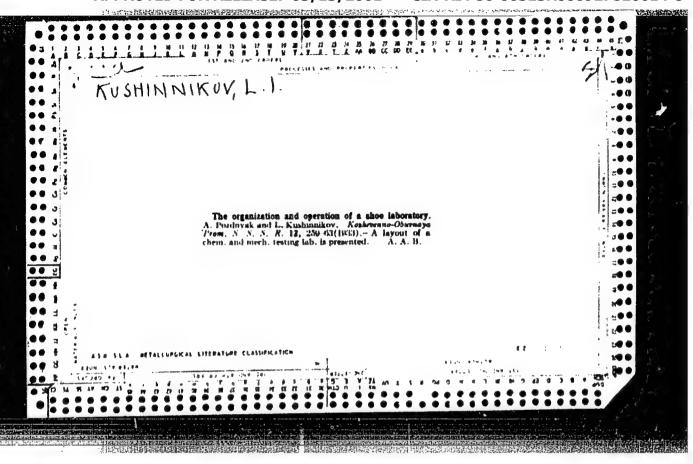
Using an acidophil bouilton culture on Rostov province state farms.

Veterinaria 34 no. 9:64-65 S '57. (M.RA 10:9)

1. Rostovenaya merasovanormaya vetbaklaboratoriya.

(Sacteriology-Cultures and culture media)

(Rostov Province-Veterinary medicine)



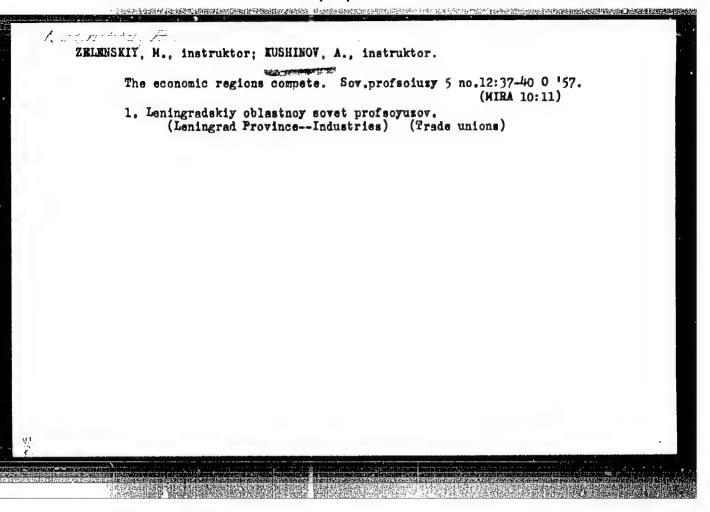
Modellia Modelle, L. J., Adminsor - Sand Tech Jol

Dissertation: "Laffect of Temperature on the Fechanical Properties of Top Leather Juring the Process of Lanufacturing Footwear by the Lethols of Hotania Kettle Vulcanization."

6/6/50

loscow Technological In the Light Industry imenia L. I. Kagmovich.

SO Vecheryaya Mosk. Sum 71



KONYAKHINA, M.A.: ANDREYEVA, V.I.: BYSTRYAKOVA, L.V., KUSHINOVA, G.A.:
SHIRWOVA, A.I.

Clinical characteristics of dysentery in young children. Pediatriia no.2:Mr-Ap '55. (MLRA 8:8)

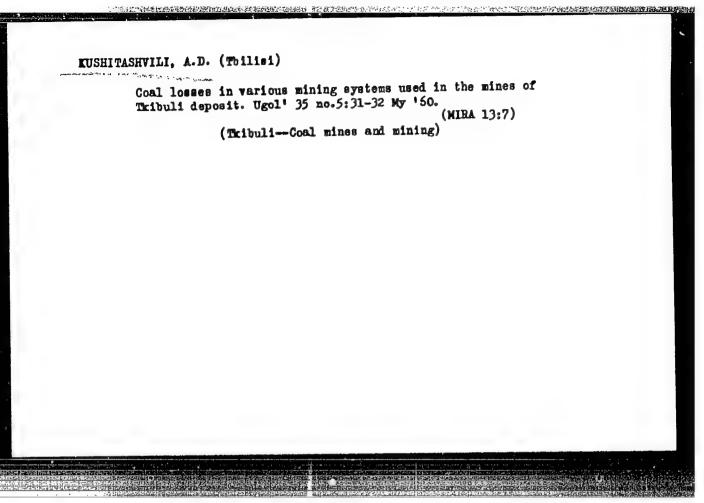
1. Iz kafedry infetskonnykh bolezney u detey (sav.-prof. M.G. Dani-levich) Leningradskogo pediatricheskogo meditsinskogo instituta (dir.-prof. N.T. Shutova) i Detskoy infektsionnoy bol'nitsy Leninskogo rayona (glavnyy vrach A.M. Belyayeva)

(DYSENTERY, BACILLARY, in infant and child)

KUSHINCKIY, N.1.

Changes in motor food conditioned reflexes in jigeons following laton of the alcocortex. Thur. vyc. nerv. deint. 13 no.6:1077-1096 (MPA 17:7)

1. Kufedra fiziologii vysahey nervney deyntel nosti Moskevskogo gosudarstvennogo universiteta imeni Lomonesova.



### 

Kush haker, U.C.

PARTICLE ACCELERATOR: SYNCHROTRON

"Influence of Scattering by Gas on the Synchrotron Oscillations of Particles in Accelerators", by D.G. Kushkarev, Pribory i Tekhnika Eksperimenta, No 2, March-April ,957, pp 19-18.

An investigation is made of the effect of inelastic scattering on the synchroton oscillations of particles in cicular proton accelerators. The calculation of the effect is made in the linear approximation. Formulas are obtained for estimating the fraction of the lost particles (without allowance for the damping of the oscillations) and for the increase in the rms amplitude of the phase oscillations. From the formulas derived, it is seen that the losses take place principally at small energies. The magnitude of the effect depends on many parameters of the accelerator, but, in operating accelerators, apparently it does not exceed the magnitude of the effect of elastic scattering on betatron oscillations. Reference is made to work by Blachman and Courant (Physical Review, 1948, 74, 140).

Card 1/1

KUSHKE, V.P.

14.0.1A.11131113.1614113.1614113.1614113.1614113.1614113.1614113.1614113.161413.161413.161413.161413.161413.16

Some clinical and statistical data on patients discharged from Leningrad psychoneurological hospitals in 1957. Vop. psikh. i nevr. no.5:249-257 '59. (MIRA 14:5)

1. Iz orgmetodotdela (zav. - doktor med.nauk G.V.Zenevich) Instituta imeni V.M.Bekhtereva (direktor - chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR prof. V.N.Myasishchev).

(LENINGRAD-MENTAL ILLNESS)

Kushke, y.p.

Significance of personality peculiarities in the appearance of hysterical manifestations in encephalitis. Stor. trud. Len. nauchn. obva nevr. 1 psikh. no.6:184-193 159. (MIRA 13:12)

l. Iz Psikhiatricheskoy kliniki Leningradskogo sanitarno-gigigenicheskogo meditsinskogo instituta (zav. - prof. V.K. Fedorov). (ENCEPHALITIS) (PERSONALITY, DISORDERS OF)

KUSHKHABIYEV, V.I.

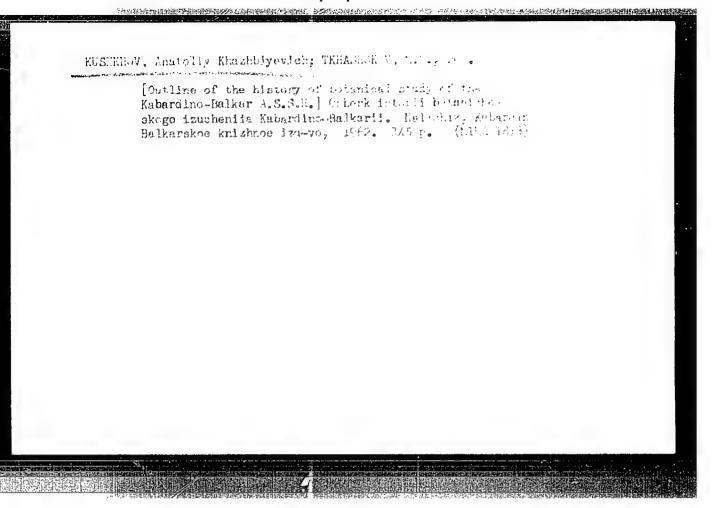
Regularities in the distribution of fistulous passages in tuberculous coxitis and their importance for the choice of surgical intervention. Ortop., travm.i protez. 24 no.9:38-42 S 163. (MIRA 17:4)

5.TEPE的特殊更要的指挥的原理的特殊的

1. Iz Leningradskogo instituta khirurgichoskogo tuberkuleza (dir. - prof. D.K.Khokhlov, nauchnyy rukovoditel' - deystritel'nyy chlen AMN SSSR prof. P.G.Kornev). Adres avtora: Kaberdino-Balkarskaya ASSR, Nal'chik, Dolinsk, Detskiy sanatoriy "Ogonek".

KUSHKHOV, Makhazhid Sagidovich; PMTUKHOVA, I.T., red.; KUMUKOVA, S.S., tekhn.red.

[Farm electrification in the Kabardino-Balkar A.S.S.R. during the seven-year plan] Elektrifikatsiis sel'akogo khosisistva KBASSR v semiletka. Nal'chik, Kabardino-Balkarskoe knizhnoe izd-vo, 1960. 62 p. (MIRA 14:2) (Kabardino-Balkar A.S.S.R.--Electricity in agriculture)



在1.自然的第三位的形式,在4.4000年间的第三位的 1.4000年间 1

KUSHKIN, A.M., inzh., red.; PETROVA, V.V., red. izd-va; KASIMOV, D.Ya., tekhn. red.

[Instructions for designing sanitary engineering facilities for the main shops and sections of refractoreies plants] Ukazaniia po proektirovaniiu sanitarno-tekhnicheskikh ustroistv osnovnykh tsekhov i otdelenii zavodov ogneuporov SN 155-61. Utverzhdeny 7 ianvaria 1961.g. Izd. ofitsial'noe. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 104 p. (MIRA 14:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitelistva.

(Refractories industry-Hygienic aspects)

S/598/61/000/006/006/0**34** D245/D303

AUTHORS: Sergeyev, V.V., Golov, A.G., Kushkin, B.N., and

Sokolon, I.I.

TITLE: Separation of drilled reaction mass

SOURCE: Akademiya nauk SSSR. Institut metallurgii. Titan i

yego splavy. no. 6, 1961. Metallotermiya i elektro-

khimiya titana, 38 - 40

TEXT: The authors studied the separation of Ti sponge from the reaction mass by drilling methods which they consider to have the following advantages: Equally good quality of Ti sponge, less contamination of the sponge with Fe, economy in labor and ease of mechanization. The main drawback of the drilling method is the need to carry out the operations in a room with a dry atmosphere and the criteria of humidity control for this purpose are specified as a maximum air humidity of 0.1 - 0.2 g/cubic meter and an air consumption of 700 - 1000 nm<sup>2</sup>/hour. There are 1 figure and 2 tables.

Oard 1/1

Visyurnecery, N.A.; everyewa, Yu.1.; echranic, V.V.; Chicarieva, S.F.;
EGDeron, E.N.

Metallographic study of the perceity of magnesium-reduced
thtunium sponge. Tovel.mot. 38 no.10:70-71 0 165.

(MIRA 18:12)

L 3499-66 ENT(m)/EPF(c)/EPF(n)-2/ENF(t)/ENP(b) IJP(c) ACCESSION NR: AP5024859 UR/0136/65/000/010/0067/0070 669.295 AUTHOR: V. V.; Kushkin, B. N.; Arutyunov, E. TITLE: Quality of magnesium-reduced sponge titanium with respect to its residual chlorine content 44,55,21 SOURCE: Tavetnyye metally, no. 10, 1965, 67-70 sponge metal, titanium, chlorine, chlorine compound ABSTRACT: The effect of the rate of feed of titanium tetrachloride (v<sub>TiCl</sub>) to the reaction vessel on the structure of the resulting Ti sponge is investigated. Three different vTiCl4 were selected: 150, 230, and 320 kg/m2-hr. These encompass the entire range of variations in the feed rate during the process of reduction with liquid Mg. These rates were maintained constant for up to 55, 45, and 40% of the smount of Mg used, respectively, whereupon they dropped to 75-90 kg/m2-hr. Separation was performed at 1020°C for all the three zones over the height of the **Card 1/2** 

L 3499-66

ACCESSION NR: AP5024859

furnace, whereupon samples of the Ti sponge blocks were analyzed for Cl. Findings: as  $v_{TiCl}$  increases from 150 to 320 kg/m²-hr, the Cl content of the sponge increases, particularly in the bottom of the block. As was to be expected, the content of residual Cl in the upper parts of the blocks is regularly much greater than in the lower parts. On transition from lower to higher rates, however, this difference shrinks and at 320 kg/m²-hr it virtually disappears. An investigation of porosity with a special porograph showed that porosity of the sponge increases from 40.8 to 46.3% with increasing rate of reduction, which apparently is the reason for the increase in the content of residual Cl from 0.05 to 0.09% in the sponge. This last may be attributed to the deterioration in the conditions for the evaporation of the chlorides with decreasing size of pores. Orig. art. has: 3 figures, 3 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MM, GC

NO REF SOV: 001

OTHER: 001

Card 2/2 PP

L 3h98 66 EWT(m)/T/EWP(t)/EWP(b)/EMA(c) IJP(c) UR/0136/65/000/010/0070/0071 ACCESSION NR: AP5024860 669.295:620.18 AUTHOR: Vasyutinskiy, N. A.; Rys'yeva, Yu. I.; Rodyakin, V. V.; Chernysheva P.; Kushkin, B. N. 49.35 P.; Kushkin, B. N. TITLE: Metallographic investigation of porosity in magnesium-reduced titanium sponge SOURCE: Tavetnyye metally, no. 10, 1965, 70-71 TOPIC TAGS: titanium, sponge metal, porous metal, porosity, metal grain structure, metal recrystallization ABSTRACT: The structure of the titanium sponge produced by reduction with magnesium affects markedly the process of the vacuum separation of the sponge and particularly the degree of elimination of certain impurities. However, the available data on the porosity of Ti sponge are relatively limited, and besides the study of the structure of this sponge cannot be confined to porosity alone, since the internal structure of the sponge, i.e. its microcrystalline structure, also is of interest. Accordingly, the authors present the results of a metallographic in-

L 3h98-66

ACCESSION NR: AP5024860

vestigation by means of which new findings on this subject have been obtained. Specimens of Ti sponge were microscopically examined following their treatment with pore-filling rosin and subsequent polishing with abrasive powders and etching for 1 min in a solution of 10 cc HF, 30 cc HNO3 and 50 cc H2 at room temperature for 1 min. The specimens pertained to three different sponges produced at different rates of feed of TiCl, to the reactor. Findings: in sponge 1 (TiCl, feed rate: 150 kg/m2-hr) irregularly shaped pores of from 40-60 to 100-150 µ predominate, with most of the pores having smooth (round) contours: in sponge 2 (TiCl<sub>4</sub> feed rate: 230 kg/m<sub>2</sub><sup>2</sup>-hr) the micropore size is more uniform; in sponge 3 (TiCl<sub>4</sub> feed rate: 320 kg/m<sub>2</sub>-hr) the micropore size is from 5 to 250  $\mu$  and the size distribution is as irregular as in sponge 1. On the whole, sponge porosity increases with increasing TiCl, feed rate, while at the same time the character of pores changes -- they become more irregularly shaped, with "lacerated" contours. This indicates an increase in the crystallization rate of Ti and a decrease in the effectiveness of recrystallization processes. Sections of sponge 1 reveal two basic structural varieties of the α-modification of Ti -- polyhedral (mostly equiaxial from 20-30 to 100-150 µ) and elongated scicular grains; this pattern is less distinctive for sponge 2. The visually observable dendrites of the titanium sponge proved, on microscopic examination, to have a polycrystalline structure, they

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ACCESSION NR: AP5024860

clearly underwant complete recrystallization, i.e. only the external remains of dendritic structures have survived. It is thus concluded that the change in the rate of feed of TiCl<sub>4</sub> to the reactor not only alters the extent and character of porosity of the sponge but also is accompanied by changes in the microstructure of Ti itself. It should be considered that the sponge investigated was subjected to the vacuum separation process, and hence the changes in sponge structure that were caused by change in the regime of reduction were offset to some extent by the subsequent changes in the structure of the sponge during its separation. Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: 194

NO REF SOV: 005

OTHER: 000

Card 3/3 DF

AUSHAIN, 13 V.

USSR/ Organic Chemistry - Synthetic organic chemistry

E-2

: Referat Zhur - Khimiya, No 4, 1957, 11785

Author

Postovskiy P.Ya., Kushkin B.V.

Title

Concerning the Structure of Disulfamides of Thiazole

Orig Pub

Zh. obshch khimii, 1956, 26, No 7, 2052-2058

Abstract : By alternatively introducing two different sulfaryl residues into 2-aminothiazole (I) were prepared isomeric disulfamides; thus by reacting  $\underline{I}$ with p-chlorobanzene sulfochloride (II) and interacting the resulting 2-(p-chlorbenzenesulfamino)-thiazole (III) with acetylsulfanylchloride (IV) was synthesized 2-(p-chlorobenzenesulfamido) 3-(acetylsulfanylyl) -thiazolin-4 (V); and from 2-acetylsulfanylyl aminothiazole (VI) and II was prepared 2-acetylsulfanylylamido-3-(p-chlorobenzenesulfonyl) -thiazolin-4 (VII); analogously from 2-benzenesulfonyl aminothiazole and IV was synthesized 2-(benzenesulfonylimido)-3-(acetylsulfanylyl) -thiazolin-4 (VIII); and from VI and benzene sulfochloride -- 2-(acetylsulfanylylimido)-3-(benzenesulfanyl)-thiazolin-4 (IX). Structure of V, VII, VIII and IX is established by their ammonolysis with 15% solution of NH<sub>3</sub> (4 hours, 70°), as a result of which were obtained,

Card 1/2

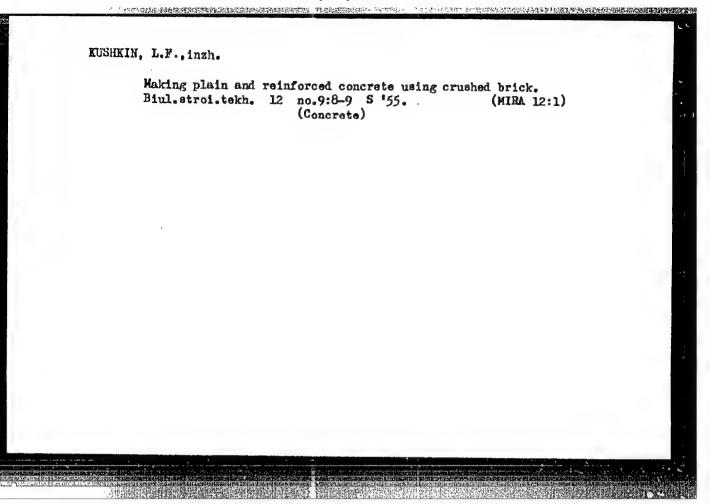
USSR/ Organic Chemistry - Synthetic organic Chemistry

E-2

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 11785

respectively: VI and p-chlorobenzenesulfamide; III and acetylsulsonylamide (X); III and X; VI and benzenesulfamide; structure of V, VII, VIII and IX was also confirmed ultraviolet spectrum data. To 6 g I in 18 ml pyridie, added at 25° 12.6 g II, heated 3 hours at 60-70°, then 2 hours at 90-95°, added 50 ml water, separate Na-salt of III, and isolate III, yield 48.7%, MP 198-199° (from alcohol). 5.5 g III, 15 ml pyridine and 4.7 g IV left standing for 8 hours, to get V, yield 74.2%, MP 164-166° (from alcohol). Analogously are prepared VII, yield 74%, Mp 162-164° (from alcohol), and IX, yield 58%, MP 155-157° (from alcohol).

Card 2/2

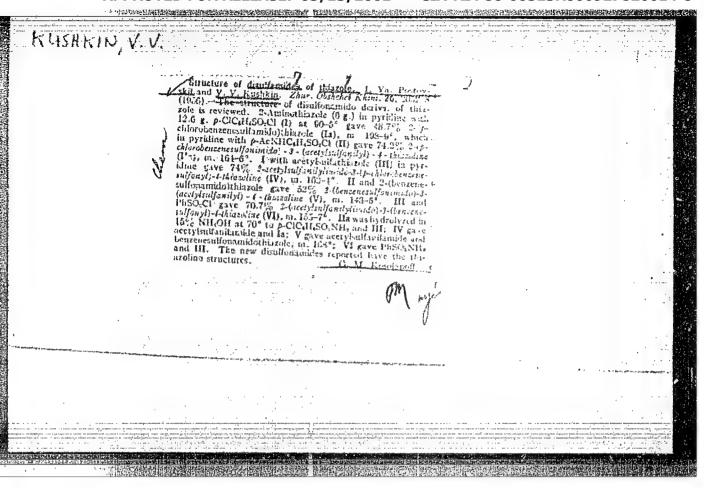


KUSHKIN, V.V.; POSTOVSKIY, I.Ya.; RODIONOV, V.M., akademik.

On the tautomerism of 2-aminothiazole and its derivatives. Dokl.AM SSSR 93 no.1:63-65 N '53. (NLRA 6:10)

1. Akademiya nauk SSSR (for Rodionov). 2. Ural'skiy politekhnicheskiy institut im. S.M.Kirova (for Kushkin and Postovskiy).

(Thiazoles) (Tautomerism)



SHEYNKER, Yu.N.; KUSHKIN, V.V.; POSTOVSKIY, I.Ya.

Tautomerism of some heterocyclic derivatives. Part 2: Infrared and ultraviolet spectra and the structure of the 2-amino derivatives of thiazole. Zhur.fis.khim. 31 no.1:214-226 Ja '57. (HLRA 10:5)

1.Khimiko-farmatsevticheskiy institut im. S. Ordshonikidze, Koskva i Ural'skiy politekhnicheskiy institut im. S.H. Kirova, Sverdlovsk. (Thiazole--Spectra) (Tautomerism)

SHEYNKER, Yu.N.; POSTOVSKIY, I.Ya.; VORONINA, N.M.; KUSHKIN, V.V.

Tautomerism of some derivative of heterocyclic comounds.

Part 4: Spectra and structure of benzenesulfonamides and sulfanilamides of the thiazole and thiodiazole series [with summary in English]. Zhur.fiz.khim.31 no.8:1745-1755 Ag '57. (MIRA 10:12)

1. Khimiko-farmatsevticheskiy institut im. S.Ordzhonikidze, Moskva i Ural'skiy politekhnicheskiy institut im.S.M.Kirova, Sverdlovsk.

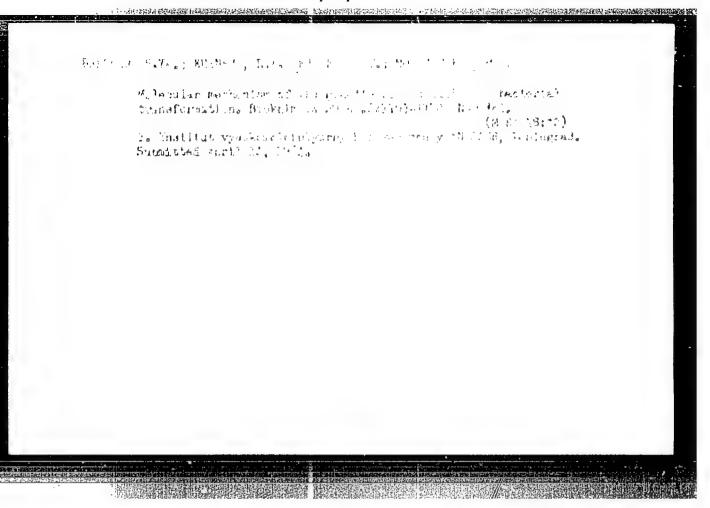
(Tauromerism) (Benzenesulfonamide--Spectra) (Sulfanilamide--Spectra)

KHMELEVEKIY, V.I.; KUSHKIN, V.V.; NOVIKOTA, A.P.; GETCOVA, I.N.

Antifungal compounds, Part 1: Dialkylaminoslkoxydighenyls and fluorenones, Zhur.org.khim. 1 no.2:262-263 F '65.

(MIRA 18:4)

1. Ural'skiy filial Vsesoyuznogo nauchno-issledovatal'skogo khimiko-farmatsevt.cheskogo instituta imeni S.Ordzhonikidze.



CONTRACTOR OF THE PROPERTY OF

KUSHKINA, R.I., red.; SOLDATOV, V.A., red.; FYATAKOVA, N.D., tekhn. red.

[National economy of the R.S.F.S.R. in 1962; statistical yearbook] Narodnoe khoziaistvo RSFSR v 1962 godu; statisticheskii ezhegodnik. Moskva, Gosstatizdat, 1963. 607 p.
(MIRA 16:12)
(Russia—Statistics)

POD"YACHIKH, P.G., red.; OREKHOV, K.A., otv. za vypusk; KUSHKINA, R.I., red.; PYATAKOVA, N.D., tekhn. red.

[Results of the 1959 all-Union population census; the Kirghiz S.S.R.] Itogi Vsesoiuznoi perepisi maseleniia 1959 goda; Kirgizskaia SSR. Moskva, Gosstatizdat, 1963. 149 p. (MIRA 16:5)

1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye. 2. Chlen Kollegii TSentral'nogo statisticheskogo upravleniya SSSR, nachal'nik Upravleniya po provedeniyu Vsesoyuznoy perepisi naseleniya (Pod"yachikh).

(Kirghizistan—Census)

PODWYACHIKH, P.G., red.; OREKHOV, K.A., otv. za vypusk; KUSHKINA, R.I., red.; PYATAKOVA, N.D., tekhn. red.

[Results of the 1959 all-Union population census; the Azerbaijan S.S.R.] Itogi Vsesoiuznoi perepisi naseleniia 1959 goda; Azerbaidzhanskaia SSR. Moskva, Gosstatizdat, 1963. 157 p. (MIRA 16:5)

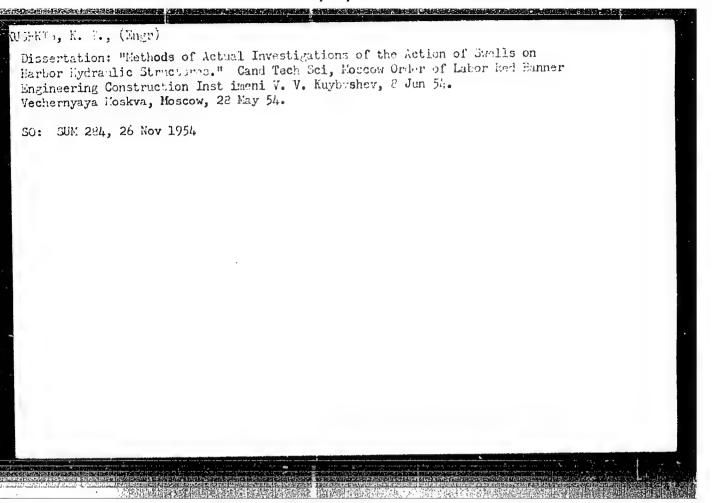
1. Russia (1923- U.S.S.R.) TSentral'noye statisticheskoye upravleniye. 2. Chlen Kollegii TSentral'nogo statisticheskogo upravleniya SSSR, nachal'nik Upravleniya po provedeniyu Vsesoyuznoy perepisi naseleniya (Pod"yachikh).

(Azerbaijan—Census)

KUSHKINA, R.I., red.; FROLOVA, K.F., red.

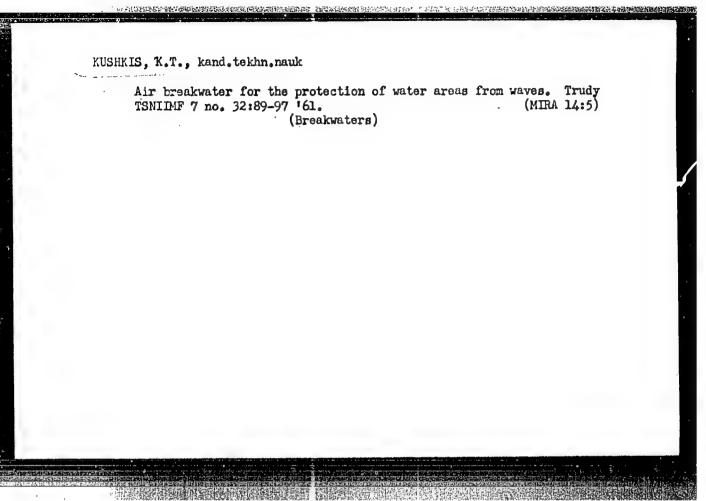
[Mational economy of the R.S.F.S.R. in 1963; a statistical yearbook] Narodnoe khozialstvo RSFSR v 1963 godu; statisticheskii ezhogodnik. Moskva, Statistika, 1965. 599 p.

(MIRA 18:2)



# KUSHKIS, K., kandidat tekhnicheskikh næuk Natural investigation methods on the action of vaves against hydraulic structures in harbors. Mor.flot 15 no.8:19-22 Ag '55. (NLRA 8:10) 1. Wachal'nik Mauchno-issledovatel'skoy stantsii TSentral'nogo Nauchno-issledovatel'skogo instituta morskogo flota (Harbors) (Waves)

<i>(</i>	First results of industrial investigations on the effect of waves on hydraulic structures in harbors. Trudy TSNIIMF no.12: 65-78 '57. (MIRA 11:2) (Sea walls) (Waves)	



KUSHKIN, R. O. Cand. Med. Sci.

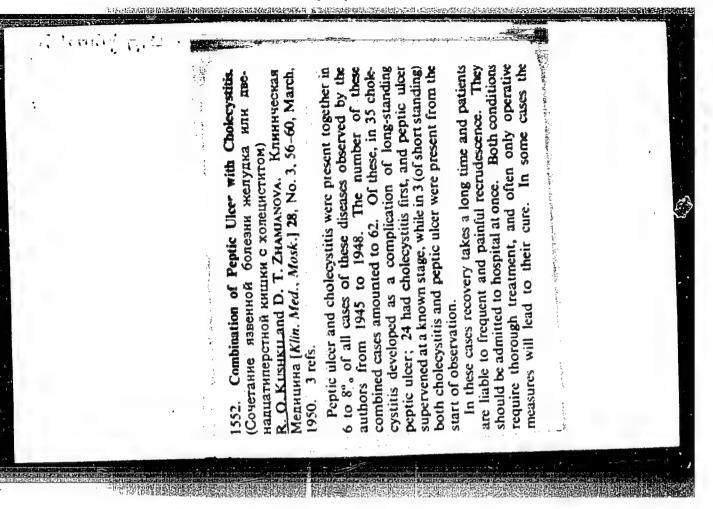
Dissertation: "Differential Diagnosis in Cases of Renal Colic." Central Inst. for Advanced Training of Physicians. 13 May 47.

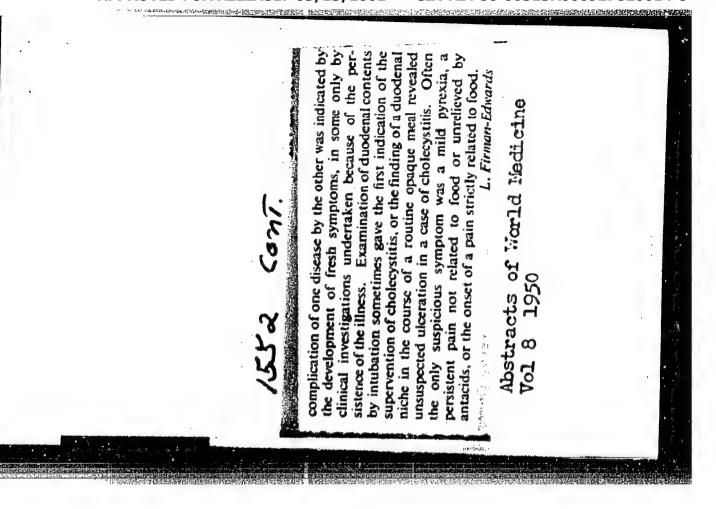
SO: Vechernyaya Moskva, May, 1947 (Project #17836)

30957. KUSHKIY, R. O. AND SHARAPOVA, T. P.

Barra Wil

Itogn primeneniya antiretikulo-endotelial'noy tsitotoksiyaeskoy syvorotki pri ezvennoy boleznizheludka i dvenadts atipekstnoy kishki. V sb: Voprosy ostroy vnutrenney kliniki. M., 1949, s. 214-20





EUSHKIY, R.O., kandidat meditsinskikh nauk; VOROB'IEVA, A.I.

Dystrophy of tissues of the shoulder girdle in myocardial infarct.

Sov. med. 18 no.12:15-19 D '54. (MIRA 8:2)

1. Is terapevticheskoy kliniki (sav.-prof. A.A.Gerke) Moskovskogo gorodskogo nauchno-isseledvatel'skogo instituta skoroy pomoshchi imeni Skliforovskogo (dir. M.M.Tarasov)

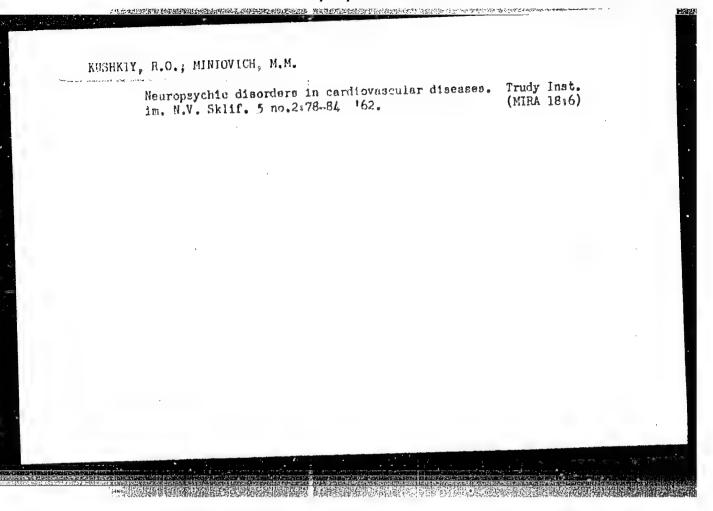
(MYOCARDIAL IMPARCT, complication brachial region dystrophy)

(SHOULDER, diseases dystrophy, in myocardial infarct)

## KUSHKIY, R.O. (Moskva)

Syndrome of right ventricular insufficiency in hypertension. Klin. med. 34 no.5:49-52 My \*56. (MLRA 9:10)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927820014-8"



CHAZOV, Ye.I.; ANDREYENKO, G.V.; SPEKTOROVA, Z.G.; RAYEVSKAYA, V.V.;
MOISEYEV, S.G.; BABSKIY, Ye.B.; BREDIKIS, Yu.I.; KUSHKIY,R.O.;
KALITEYEVSKAYA, V.F.; BEREZOV, Ye.; POKROVSKIY, A.V.; MEL'NIK,
I.Z.; AGRAMENKO, V.A.; VINOGRADOVA, I.L.; SKACHILOVA, N.N.;
VIKHERT, A.M.; ZAMYSLOVA, K.N., prof.; SOKOLOVSKIY, V.P., prof.;
BEYUL, Ye.A., kand.med.nauk; SOLOV'YEV, V.V.

了一个大概,但是**对对对对关,但**是我们就是我们的是一个大概的,但是是我们的,但是是一个大概的,但是是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个

Minutes of the meetings of the Foscow Society of Therapeutists.
Terap.arkh. 35 no.1:112-118 Ja 63. (MIRA 16:9)
(THERAPEUTICS—ABSTRACTS)

KUSHKIY, R.O., kand. med. nauk; KALITEYEVSKAYA, V.F.

Weber-Christian disease. Ter. arkh. 35 no.4:111-114 Ap'63 (MIRA 17:1)

1. Iz 1-y terapevticheskoy kliniki (rukovoditel - doktor med. nauk S.G. Moiseyev) i patologoanatomicheskogo otdeleniya (rukovoditel - doktor med. nauk N.K.Permyakov) Moskovskogo gorodskogo ordena Trudovogo Krasnogo Znameni instituta skoroy pomoshchi imeni N.V. Sklifosovskogo (dir. - zasluzhennyy vrach UkrSSR M.M.Tarasov).

ABRAHOV, M.G., doktor med. nauk; ALEKSEYEV, G.A., prof.; ASTAFENKO, M.G., prof.; BUREYKO, V.M., dots.; VARSHAMOV, L.A., prof.; VINOGRADSKIY, A.B., KARPOVA, G.D.; KASSIRSKIY, I.A., prof.; KUSHKIY, R.O., doktor med. nauk; LIBERMAN, B.I.; LIKHTSIYER, I.B., prof.; LUZHETSKAYA, T.A., kand. med. nauk; MOISEYEV, S.G., prof.; NASONOVA, V.A., dots.; NESGOVOHOVA, L.I.; POROSHINA, I.I.; PREOBRAZHENSKIY, A.P., dots.; RADVIL¹, O.S., prof.; RATNER, M.Ya., doktor med. nauk; RASHEVSKAYA, A.M., prof.; SEMENDYAYEVA, M.N., kand. med. nauk; SIGIDIN, Ya.S., kand. med. nauk; ARTEM'YEV, S.G., red.

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[Therapeutist's handbook] Spravochnik terapevta. Izd.2., ispr. i dop. Moskva, Keditsina, 1965. 863 p. (MIRA 18:6)

1. Deystvitel'nyy chlen AMN SSSR (for Kassirskiy).

GRINBERG, I.V.; KUSHKO, G.M.

The interaction of condensed phenols, naphthols and their derivatives with various diazo components. Nauch. zap. LPI no.29:121-130 '55.

(Phenols) (Naphtol) (Diazo compounds)

LUZHNOV, Ye.I.; FAT'YANOV, H.I.; KHOTIMGHENKO, N.M.; KUSHKO, I.M., redaktor; RAKHLINA, H.P., tekhnicheskiy redaktor.

[Cyclical work schedule for coal mines of the Donets Basin]
Grafic teiklichnoi raboty ugol'nykh shakht Donbassa, Kiev,
Izd-vo Akademii nauk Ukrainskoi SSR, 1953. 52 p.(MLHA 8:2)

(Donets Basin--Coal mines and mining)

Country	Czechoslovakia Microbiology. Microbes Pathogenic For Man and Animals.
. 1	Bacteria. Cocci, ;Rof Zhur-Biol., No 23, 1938, No 103810
Author	:Konikova, A.P., Kushko, I.V.
Institut. Titlo	:Production of Crystalline Erythrogenic Scarlet-Fever Toxin
Orig Tub.	;Zh. giglyeny, epidemiol., mikrobiol. i immunol., 1957, 1,
Abstract	110 ), 227-229
	•
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Card:	1/1
	P=44

Country	: P
Category	<b>:</b>
Abs. Jour	: Par Char-Blot., Po 23, 1908, To 103863
Author	:
Institut.	:
T1620	:
Orig Pub.	:
Abstract (Cont.)	of paper chromatography for the differentiation of the Streptococcus hemolyticus and Streptococcus viridans. From the authors resume.
Cari:	2/2

KUSHKO, I.V. KUSHKO, I.V.

Preparation of a crystalline erythrogenic scarlet fever toxin. J. Hyg. Epidem., Praha 1 no.3: 256-261 1957.

1. The Gamaleya Institute of Epidemiology and Microbiology, Moscow. (SCARLET FEVER, immunol. orystalline erythrogenic toxin prop.)

KUCHKO, I.V., Cond Red Sci-(disc) "Obtaining of a crystallic scarlations toxin and its immunochemical action study." Nos, 1988. 11 pp (Inst of Epidemiology and Dicrobiol sty im N.F. Camaloya, Acad Red Sci USSR), 200 copies (EL,45-53, 152)

- 148 -

RUSHKO I.V., KONIKOV, A.P., SHCHEGLOVA, A.S.

Purification and crystallization of erythrogenic scarlet fever toxin [with summary in English]. Vop.med.khim. 4 no.1:33-38
Jn-F158

(MIRA 11:5)

1. Otdel biokhimii i otdel detskikh infektsiy Instituta imeni
H.F. Gamalei, Moskva.

(SCARLET FEVER, immunology
erythrogenic toxin, purification & crystallization (Rus))

## KUSHKO, I.V.

Use of the hemagglutination reaction in the titration of antiscarlet fever sera. Zhur. mikrobiol. epid. i immun. 31 no. 5:36-39 My '60. (MIRA 13:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

(SCARLET FEVER) (SERUM) (BLOOD-AGGLUTINATION)

KUSHKO, I.V.; AKIMOVA, V.V.

Comparative experimental study of 3 sorbed preparations of scarlet fever erythrogenic toxin. Zhur.mikrobiol.epid.i immun. (MIRA 1/:6)

1. Iz Otdela biokhimii i Otdela profilaktiki detskikh infektsiy Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR. (SCARLET YEVER) (TOXINS AND ANTITOXINS)

# KUSHKO, I. V. (USSR)

· CONTRACTOR STATEMENT OF THE PROPERTY OF THE

"Determination of the Molecular Weight and Amino Acid Composition of Crystalline Scarlatina Erythrogenic Toxin."

Report presented at the 5th International Bjochemistry Congress, Moscow, 10-16 Aug 1961

L 12346-63 EPF(c)/EWP(q)/EWT(m)/HDS AFFTC/ S/081/63/000/005/028/075 JD AUTHOR: Kushko, L. M. and Zverev, I. D.

TITLE: Radiogenic origin of argon in natural and petroleum gases

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 161, abstract 5E126 (Geol. nefti i gaza, 1962, no. 9, 48 - 50)

TEXT: The isotopic composition of argon is determined in natural gases from 4 deposits and in 8 by-product gases of petroleum and gas deposits. Only in one natural gas was radiogenic argon detected (14.1%), while in all the by-product gases it was detected in quantities ranging from 1 to 48.8%. An increase in the amount of radiogenic argon with increase in depth was observed. E. Sobotobich.

Abstractor's note: Complete translation

Card 1/1

KUSHKO, L.S., Geroy Sotsialistichnoi Pratsi.

We use Mamai methods. Meich, sil', hos. 9 no.4:9-10 Ap '58, (MIRA 11:5)

l.Brigadir traktornoi brigadi Ovidiopol'skoi mashinno-traktornoi stantsii Odes'koi oblasti.

(Odessa Province--Collective farms)

KUSHKO, L.S., Geroy Sotnialisticheskogo Truda

Honorable duty of every efficient worker. Makh.sil'.hosp. 8 no.9:3-4 S '59. (MIRA 13:1)

1. Brigadir traktornoy brigady kolkhoza in. Dzerzhinskogo Ovidiopoliskogo rayona, Odesskoy oblasti. (Agricultural machinery-Maintenance and repair)

ARKHANGEL'SKAYA, Z.S.; KUSHKO, O.V.; POLUBOYARINOVA, A.G.

Study of the method of blood conservation without a stabilizer. Trudy Kiev. nauch.-issl. inst. perel. krovi i neotlozh. khir. 3:40-47 '61.

1. Kiyevskiy institut perelivaniya krovi.

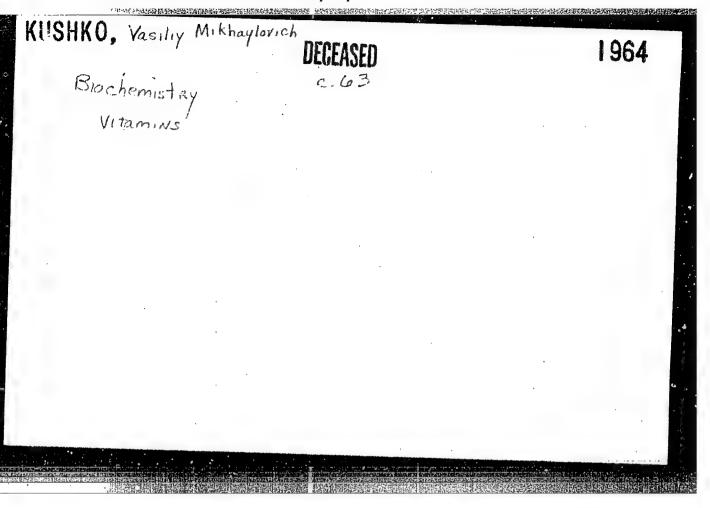
(MIRA 17:10)

#### "APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927820014-8 个一个一个人就是一个人,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是一个人的,我们就是这些人的,我们就是一个人的人的人,我们

KUSHKO, 0.V., mladshiy nauchnyy sotrudnik

Role of autoimmunization in the development of burn diseases. Vrach. (MIRA 14:4)

1. Khirurgicheskaya klinika (zav. - prof. V.I. Akimov) Kiyevskogo nauchno-issledovatel'skogo instituta perelivaniya krovi i neotlezhnoy khirurgii.
(BURNS AND SCALDS) (ANTIGENS AND ANTIBOLIES)



KUSHKOV, K.G.

Machinery for the fields of Moscow Province. Mest.prom.i khud. promys. 2 no.2:4 F \*61. (MIRA 14:4)

1. Zamestitel predsedatelya Mosoblispolkoma.

(Moscow Province--Farm mechanization)

KUSHKOV, N. H. Cand Phys-Math **3**i -- (diss) "qualifative study of a certain nonlinear system of two differential equations." Len. 1956. 11 pp (Len Order of Lenin State Univ im A. A. Zhdanov), 150 copies. Bibliography: p 10-11 (15 titles) (KL, 36-58, 110)

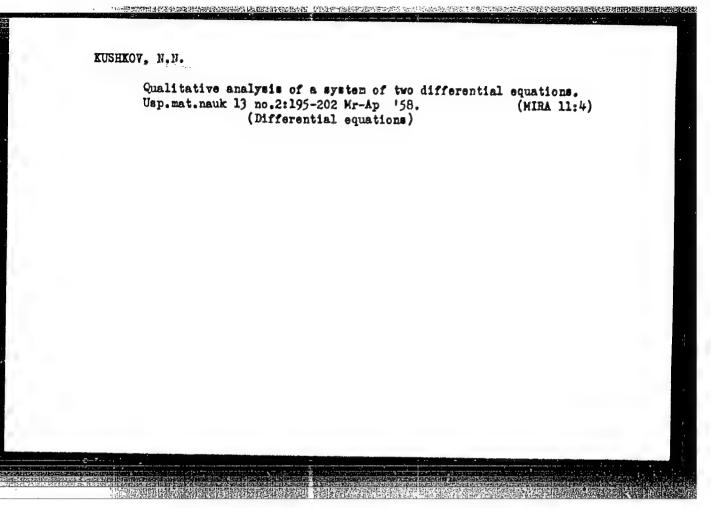
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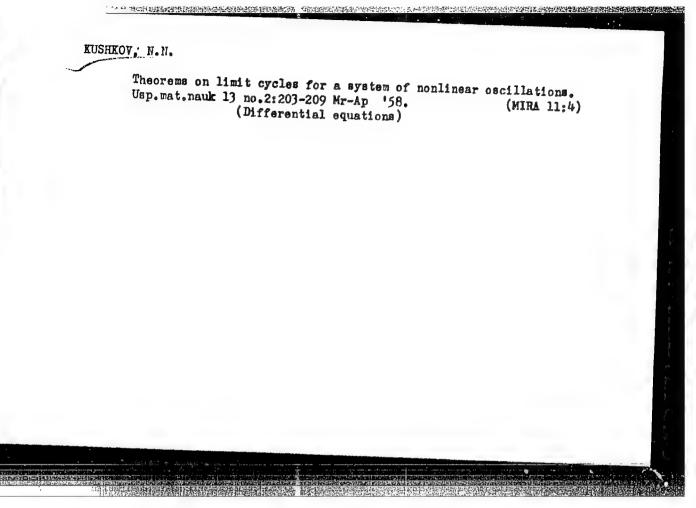
KUSHKOV, N.N.

ALTER TOUR HOUSE REAL PROPERTY SETS OF THE PROPERTY DESCRIPTION OF THE PROPERTY OF THE PROPERT

Periodical solutions of a system of two differential equations. Insh.-fis.shur. no.10:94-100 0 58. (MIRA 11:11)

1. Inshenerno-stroitel'nyy institut, g. Leningrad. (Differential equations)





16.3400

32199 S/201/61/000/003/002/006 D299/D303

AUTHOR:

Kushkov, N. N.

TITLE:

Theorem on periodic solutions of a system of two differential equations

PERIODICAL:

Akademiya nauk Bielorusskoy SSR. Izvestiya. Seriya fiziko-tekhnicheskikh nauk. no. 3, 1961. 21-24

TEXT: A theorem on the existence of limit cycles is stated and proved. The system of nonlinear oscillations

 $\frac{dx}{dt} = y + f(x), \frac{dy}{dt} = g(x)$  (1)

is considered on the assumption that the conditions of existence and uniqueness of the solutions are satisfied for any (x,y), and that the generalized Hurwitz conditions  $xf(x) \neq 0$ ,  $xg(x) \neq 0$  for  $x \neq 0$  (f(0) = g(0) = 0) are disturbed at all the points of a certain finite interval. The following notations are introduced:  $y = Y^*(x) = C$  and 1/3

32199 S/201/61/000/003/002/006 D299/D303

Theorem on periodic ...

the integral curve of the equation dy/dx = g(x)/y + f(x), passing through the point  $(x_1, 2M)$ ;  $V^{(H)}(y)$  and  $V^{(1)}(y)$  - the values of

Lyapunov's function  $V(x,y) = 1/2y^2 + \int_0^x -g(x)dx$  on the straight

lines x = 0,  $x = x_1$  respectively. The theorem states the conditions with respect to the functions f(x) and g(x), whose fulfilment results in the existence of at least two limit cycles (one of which lies in the strip  $-x_2$  x  $x_2$ ); if, in conditions

$$\int_{x_0}^{x_2} g(x)f(x)dx \gg \alpha \int_{0}^{x_0} g(x)f(x)dx \qquad (\alpha \gg 3)$$
(3)

 $0 \ge 9$ , then only a single limit cycle exists, which possesses points outside the strip  $-x_2 \times x_2$ . Proof: First it is proved that Card 2/3

Theorem on periodic ...

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the integral curve  $y = Y^*(x)$  intersects the curve y = f(x) in the interval  $(x_1, x_2)$ . This proof involves the results of an earlier work by the author. Thereupon, the integral curves  $Y_1(x)$  and  $Y_2(x)$  are considered, and the proof of the theorem completed. There are 3 figures and 2 Soviet-bloc references.

4

Card 3/3

KUSHKOV, N.N., kand. fiziko-matem. nauk

Limit cycles of a system with nonlinear vibrations. Trudy
LTITSBP no.10:135-143 '62. (MIRA 16:8)

(Vibration) (Differential equations)

KUSHKOV, N.M., kand.fiziko-mutem. nunk

Studying an automatic control system. Trudy LTITSBP no.ll:
165-169 '62. (MIRA 16:10)

KOST, A.N.; SHEYMAN, B.M.; KUSHKOV, V.K.

Esters of ethylene cyanohydrin in the Friedel-Krafts reaction.

IZV.vys.ucheb.zav.; khim.i khim.tokh.. 4 no.1:87-91 '61.

(ETA 14:6)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Iomonosova, kafedra organicheskoy khimicheskoy tekhnologii.

(Friedel-Krafts reaction) (Hydracrylonitrile)

٦.	KUSHKOVA	^	7.6
1 -	THE STATE OF THE S	1 2	

- 2. USSR (600)
- 4. X-Rays
- 7. Using roentgenorgaphy for internal study in rabbit raising. Dost.sel'khoz. no. 10, 1952.

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9. Monthly List of Russian Accessions, Library of Congress, February 1953, Unclassified.

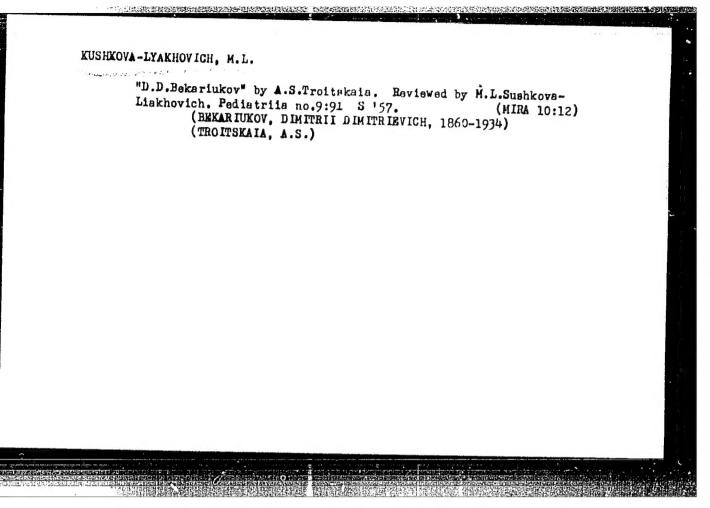
. KUSHKOVA, Galina Petrovna; ASTAKHOV, S.A., red.; LOGINOVA, Ye.I., tekhn.red.

[Raising young rabbits] Vyrashchivanie molodniska krolikov.

Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1959. 19 p.

(Rabbits)

(Rabbits)



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Country : USSR

Category: Pharmacology. Toxicology. Cardio-Vascular Agents.

Abs Jour: RZhBiol., No 6, 1959, No 27803

Author : Kushlevskiy, B.P.; Rezemblat, F.Ya. Inst : Sverdlovsk Medical Institute

Title : On Clinical Testing of New Agents for Treatment of

> CardiO-Vascular Diseases: Spasnolytic-Aprephene and Mitranole, Anticoagulant- Pheniline and Diurctic -

Diamox.

Orig Pub: Tr. XX Godichm. nauchn. sessii (Sverdl. med.) in-ta,

1957, sb. 22, 181-183

Abstract: No abstract.

: 1/1 Card